

# CHAIN OF CUSTODY REPORT

Work Order #: **M108002**

11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-8244  
East 11115 Montgomery, Suite B, Spokane, WA 99206-4776  
9405 S.W. Nimbus Avenue, Beaverton, OR 97008-7132  
20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711

(425) 420-9200 FAX 420-9210  
(509) 924-9200 924-9290  
(503) 906-9200 FAX 906-9210  
(541) 383-9310 FAX 382-7588

**COC# 212**


## TURNAROUND REQUEST in Business Days\*

Organic & Inorganic Analyses

**10** **7** **5** **4** **3** **2** **1** **<1**

STD.

Petroleum Hydrocarbon Analyses

**5** **4** **3** **2** **1** **<1**

STD.

Please Specify

**OTHER**

\*Turnaround Requests less than standard may incur Rush Charges.

CLIENT: **BRISTOL**  
REPORT TO: **ANNE KRANAWETTER**  
ADDRESS: **AMCHITKA, AK**  
PHONE: **907-710-0974** FAX: **770-0975**

INVOICE TO:

**BRISTOL**

P.O. NUMBER: **21090**

PROJECT NAME: **AMCHITKA**  
PROJECT NUMBER: **21090**  
SAMPLED BY: **KLP**

## REQUESTED ANALYSES

CLIENT SAMPLE IDENTIFICATION	SAMPLING DATE/TIME	PCBs	Meq	As	Pb	DD											MATRIX (W, S, O)	# OF CONT.	COMMENTS	NCA WO ID
1. <b>01AMTE446</b>																				
2. <del>01AMTE14 SW</del>	<del>8/1/01</del>																<del>W</del>	<del>7</del>	<del>(KLP 8/1/01)</del>	
3. <b>01AMTE08MI</b>	<b>8/1/01 1608</b>	<b>X</b>															<b>W</b>	<b>2</b>	<b>sample for PCBs only</b>	
4.																				
5.																				
6.																				
7.																				
8.																				
9.																				
10.																				
11.																				
12.																				
13.																				
14.																				
15.																				

RELINQUISHED BY: **Kyle Peterson**  
PRINT NAME: **Kyle Peterson**

FIRM: **BRISTOL**

DATE: **8/1/01**  
TIME: **1614**

RECEIVED BY: **Craig Brade**  
PRINT NAME: **Craig Brade** FIRM: **NCA**

DATE: **8/1/01**  
TIME: **1614**

RELINQUISHED BY:  
PRINT NAME: FIRM:

DATE:  
TIME:

RECEIVED BY:  
PRINT NAME: FIRM:

DATE:  
TIME:

ADDITIONAL REMARKS:

TEMP: **10.3°C**

PAGE 1 OF 1



**Seattle** 11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-9223  
425.420.9200 fax 425.420.9210  
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509.924.9200 fax 509.924.9290  
**Portland** 9405 SW Nimbus Avenue, Beaverton, OR 97008-7132  
503.906.9200 fax 503.906.9210  
**Bend** 20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711  
541.383.9310 fax 541.382.7588

7 December, 2001

Anne Kranawetter  
Bristol Environmental & Engineering  
2000 W International Airport C#1  
Anchorage, AK 99502-1116

RE: Amchitka

Enclosed are the results of analyses for samples received by the laboratory on 08/01/01 16:14. If you have any questions concerning this report, please feel free to contact me.

This report was recreated from a previously issued final report in order to provide an electronic copy. The final report used for these electronic copies may have been previously issued as an amended report due to client requested changes to sample names, etc. No data has changed since submission of the previously issued final, or amended, report.

Sincerely,

Stephen Wilson  
Environmental Group Leader

Work Orders included in this report:

**M108002**



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Bristol Environmental & Engineering  
2000 W International Airport C#1  
Anchorage, AK 99502-1116

Project: Amchitka  
Project Number: 21090  
Project Manager: Anne Kranawetter

**Reported:**  
08/02/01 15:25

#### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
01AMTE08MI	M108002-01	Water	08/01/01 16:08	08/01/01 16:14

C. O. C. # 212

North Creek Analytical - Mobile Lab

Stephen Wilson, Environmental Group Leader

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

**North Creek Analytical, Inc.**  
**Environmental Laboratory Network**

1 of 4



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425.420.9200 fax 425.420.9210  
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2000 W International Airport C#1  
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Project: Amchitka  
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Project Manager: Anne Kranawetter

**Reported:**  
08/02/01 15:25

**Polychlorinated Biphenyls per EPA Method 8082**  
**North Creek Analytical - Mobile Lab**

Analyte	Result	Reporting Limit	Units	Dilution	Method	Prepared	Analyzed	Batch	Notes
<b>01AMTE08MI (M108002-01) Water</b>						Sampled: 08/01/01 Received: 08/01/01			
Aroclor 1016	ND	0.200	ug/l	1	EPA 8082	08/01/01	08/01/01	0107116	
Aroclor 1221	ND	0.400	"	"	"	"	"	"	
Aroclor 1232	ND	0.200	"	"	"	"	"	"	
Aroclor 1242	ND	0.200	"	"	"	"	"	"	
Aroclor 1248	ND	0.200	"	"	"	"	"	"	
Aroclor 1254	ND	0.200	"	"	"	"	"	"	
Aroclor 1260	ND	0.200	"	"	"	"	"	"	
Surr: 2,4,5,6-Tetrachloro-m-xylene	84.3 %	44-119							
Surr: Decachlorobiphenyl	82.5 %	54-128							

North Creek Analytical - Mobile Lab

Stephen Wilson, Environmental Group Leader

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Project: Amchitka  
Project Number: 21090  
Project Manager: Anne Kranawetter

**Reported:**  
08/02/01 15:25

### Polychlorinated Biphenyls per EPA Method 8082 - Quality Control

#### North Creek Analytical - Mobile Lab

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Notes
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#### Batch 0107116 - 3520B Liq-Liq

##### Blank (0107116-BLK1)

Prepared & Analyzed: 08/01/01

Aroclor 1016	ND	0.200	ug/l
Aroclor 1221	ND	0.400	"
Aroclor 1232	ND	0.200	"
Aroclor 1242	ND	0.200	"
Aroclor 1248	ND	0.200	"
Aroclor 1254	ND	0.200	"
Aroclor 1260	ND	0.200	"

Surr: 2,4,5,6-Tetrachloro-m-xylene	0.333	"	0.400	83.2	44-119
Surr: Decachlorobiphenyl	0.367	"	0.400	91.8	54-128

##### LCS (0107116-BS1)

Prepared & Analyzed: 08/01/01

Aroclor 1254	0.836	0.200	ug/l	1.00	83.6	47-155
<i>Surr: 2,4,5,6-Tetrachloro-m-xylene</i>	<i>0.318</i>		<i>"</i>	<i>0.400</i>	<i>79.5</i>	<i>44-119</i>
<i>Surr: Decachlorobiphenyl</i>	<i>0.364</i>		<i>"</i>	<i>0.400</i>	<i>91.0</i>	<i>54-128</i>

##### LCS Dup (0107116-BSD1)

Prepared & Analyzed: 08/01/01

Aroclor 1254	0.829	0.200	ug/l	1.00	82.9	47-155	0.841	50
<i>Surr: 2,4,5,6-Tetrachloro-m-xylene</i>	0.285		"	0.400	71.2	44-119		
<i>Surr: Decachlorobiphenyl</i>	0.352		"	0.400	88.0	54-128		

North Creek Analytical - Mobile Lab

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08/02/01 15:25

### Notes and Definitions

DET Analyte DETECTED  
ND Analyte NOT DETECTED at or above the reporting limit  
NR Not Reported  
dry Sample results reported on a dry weight basis. MRLs are adjusted if %Solids are less than 50%.  
wet Sample results reported on a wet weight basis (as received)  
RPD Relative Percent Difference

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### Items for Project Manager Review

LabNumber	Analysis	Analyte	Exception
			Report recreated from: \\sisters\elmnt\Report\M108002 FINAL 08 02 01 1525.mdb Default Report (not modified)